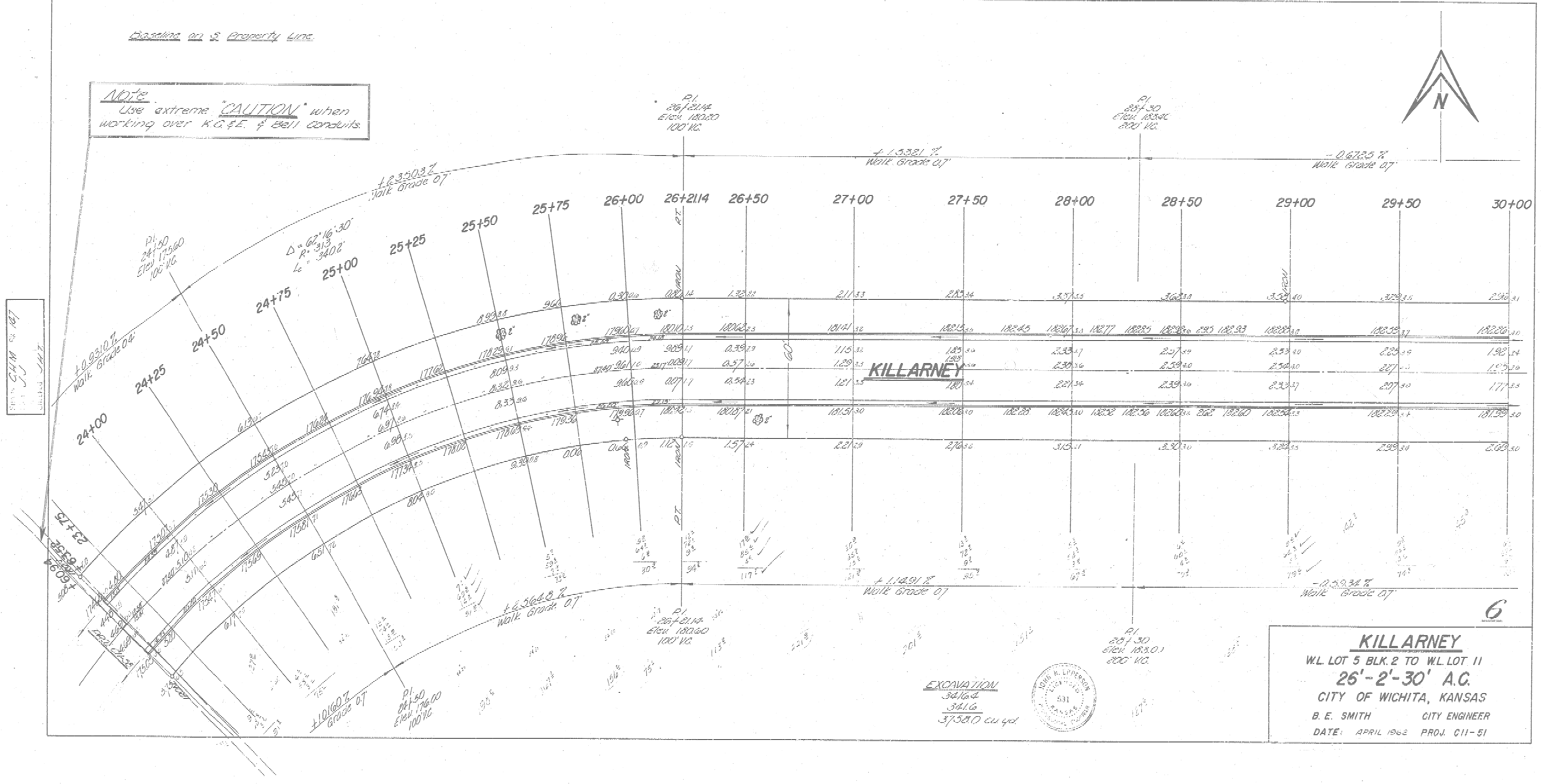
Baseline on S. Property Line.

Note
Use extreme "CAUTION" when
working over K.G.&E. & Bell Conduits.


N
P.I. 26+21.14 Elev. 1800.0 100' V.C.
P.I. 28+30 Elev. 1834.C 200' V.C.
+2.3503 %
Walk Grade 0.7'
+1.3321 %
Walk Grade 0.7'
-0.6725 %
Walk Grade 0.7'
+0.9310 %
Walk Grade 0.4'
Δ = 62° 16' 30"
R = 313
L = 340.2'
P.I. 24+50 Elev. 1756.0 100' V.C.
23+75
24+00
24+25
24+50
24+75
25+00
25+25
25+50
25+75
26+00
26+21.14
26+50
27+00
27+50
28+00
28+50
29+00
29+50
30+00
P.T.
KILLARNEY
+1.1491 %
Walk Grade 0.7'
-0.5934 %
Walk Grade 0.7'
+6.3640 %
Walk Grade 0.7'
P.I. 26+21.14 Elev. 1800.60 100' V.C.
P.I. 28+30 Elev. 1830.1 200' V.C.
+1.0160 %
Grade 0.7'
P.I. 24+50 Elev. 1760.0 100' V.C.
6

EXCAVATION
3416.4
341.6
3758.0 cu. yd.

531

KILLARNEY

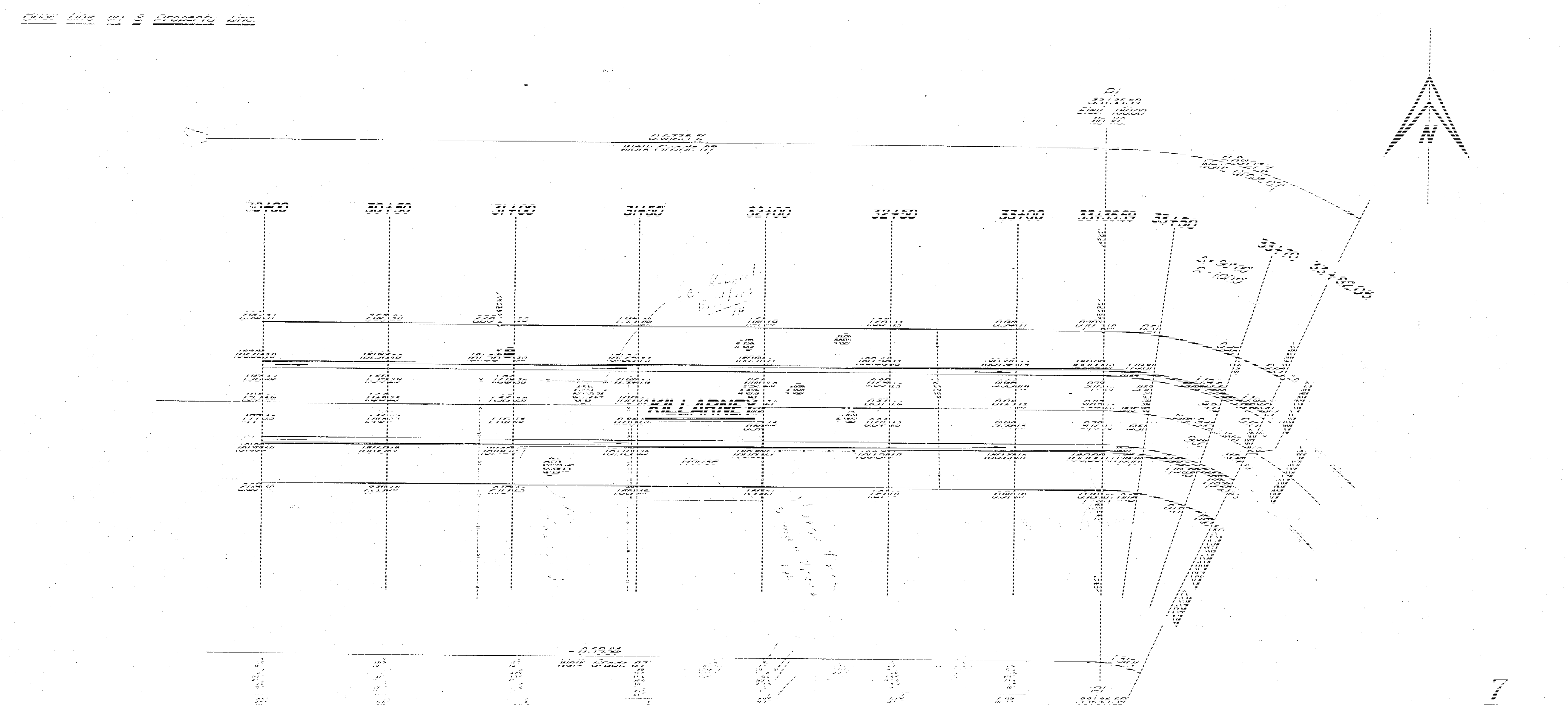
W.L. LOT 5 BLK. 2 TO W.L. LOT 11

26'-2'-30' A.C.

CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER

DATE: APRIL 1962 PROJ. C11-51


Base Line on S. Property Line
– 0.6725 %
Walk Grade 07
P.I.
33+35.59
Elev. 180.00
No V.C.
– 0.8907 %
Walk Grade 07
30+00
30+50
31+00
31+50
32+00
32+50
33+00
33+35.59
33+50
33+70
33+82.05
Δ = 90°00'
R = 10.00'
N
KILLARNEY
House
60'
– 0.5934
Walk Grade 07
– 1.3101
P.I.
33+35.59
Elev. 180.00
No V.C.

CURVE DATA						
Radius @ S. ℄ = 100'			Δ = 26°37'			
Length = 46.46'			Min. per Ft. = 17.1868			
STA	ARC	CHORD			DEFL.	Σ DEFL.
		S ℄	8' off S. ℄	8' off N. ℄		
33+35.59						
33+50	14.41	14.40	15.40	22.03	4°07' 39.7"	4°07' 39.7"
33+70	20.00	19.96	21.36	30.55	5°43' 44.2"	9°51' 23.9"
33+82.05	12.05	12.04	12.88	18.42	3°27' 06.1"	13°18' 30.0"

7

KILLARNEY

W.L. LOT 5 BLK. 2 TO W.L. LOT 11 BLK. 2

PROJ. C11-51